

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/13/2003

FELIX J D'AMBROSIO JONES TULLAR & COOPER P O BOX 2266 EADS STATION ARLINGTON, VA 22202

EXA	AMINER
LARSON	, LOWELL A
ART UNIT	CLASS-SUBCLASS
2726	072 110000

DATE MAILED: 01/13/2003

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	08/669,313	07/08/1996	TOSHIAKI KANEMITSU		2004

TITLE OF INVENTION: SHEET METAL MEMBER HAVING AN ANNULAR PERIPHERAL WALL AND A METHOD OF THICKENING AN ANNULAR PERIPHERAL WALL OF THE MEMBER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650	\$0	\$650	04/14/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>, THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



PART B - FEE(S) TRANSMITTAL



-Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231 (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

<u>Fax</u>

01/13/2003

FELIX J D'AMBROSIO JONES TULLAR & COOPER P O BOX 2266 **EADS STATION ARLINGTON, VA 22202**

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

·		
(Depositor's name)		
(Signature)		
(Date)	-	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/669,313	07/08/1996	TOSHIAKI KANEMITSU		2004

TITLE OF INVENTION: SHEET METAL MEMBER HAVING AN ANNULAR PERIPHERAL WALL AND A METHOD OF THICKENING AN ANNULAR PERIPHERAL WALL OF THE MEMBER

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650	\$650 \$0		04/14/2003
EXAMINER ART UNIT		CLASS-SUBCLASS			
LARSON, LO	OWELL A	3725	072-110000		
1. Change of corresponder CFR 1.363).	nce address or indication of	"Fee Address" (37	2. For printing on the patent from the names of up to 3 registered	patent attorneys	
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			or agents OR, alternatively, (2) single firm (having as a mem	ber a registered	
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			attorney or agent) and the nar registered patent attorneys or ag- is listed, no name will be printed.	ents. If no name	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE

Please check the appropriate assignee category or catego	ories (will not be printed on the patent) 🚨 individual	□ corporation or other private group entit	y 🚨 government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):		· · · · · · · · · · · · · · · · · · ·
☐ Issue Fee	☐ A check in the amount of the fee(s) is enclosed.			
☐ Publication Fee	Payment by credit	card. Form PTO-203	8 is attached.	
☐ Advance Order - # of Copies	☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpaymen Deposit Account Number(enclose an extra copy of this form).			
Commissioner for Patents is requested to apply the Issue	Fee and Publication Fee (if any) or to	re-apply any previo	ously paid issue fee to the application identi-	fied above.
(Authorized Signature)	(Date)		······································	
NOTE; The Issue Fee and Publication Fee (if require other than the applicant; a registered attorney or age interest as shown by the records of the United States Page 1988.	ent; or the assignee or other party	ne in		
This collection of information is required by 37 CFR obtain or retain a benefit by the public which is to fapplication. Confidentiality is governed by 35 U.S.C. I estimated to take 12 minutes to complete, including gompleted application form to the USPTO. Time wicase. Any comments on the amount of time you suggestions for reducing this burden, should be sent Patent and Trademark Office, U.S. Department of Col NOT SEND FEES OR COMPLETED FORMS Commissioner for Patents, Washington, DC 20231.	ile (and by the USPTO to process) a 122 and 37 CFR 1.14. This collection athering, preparing, and submitting the Il vary depending upon the individual require to complete this form and/ to the Chief Information Officer, U. mmerce, Washington, D.C. 20231. De-	an is in it		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION		
08/669,313	07/08/1996	TOSHIAKI KANEMITSU	2004		
7590 01/13/2003		[EXAMIN	ER	
FELIX J D'AMBROSIO			LARSON, LOWELL A		
JONES TULLAR & COOPER P O BOX 2266 EADS STATION ARLINGTON, VA 22202		[ART UNIT	PAPER NUMBER	
			3725		
		1	DATE MAILED: 01/13/2003		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 382 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 382 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
08/669,313	07/08/1996	TOSHIAKI KANEMITSU	2004		
7	590 01/13/2003		EXAMIN	ER	
FELIX J D'AMBROSIO			LARSON, LOWELL A		
JONES TULLAR P O BOX 2266	& COOPER		ART UNIT	PAPER NUMBER	
EADS STATION	20000		3725		
ARLINGTON, VA	A 22202		DATE MAILED: 01/13/2003		

Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

		4		SMI
	Application No.		Applicant(s)	
ALC: CAU - L'UL	08/669,313		KANEMITSU ET AL	
Notice of Allowability	Examiner		Art Unit	
	Lowell A. Larson		3725	<u>.</u>
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R	(OR REMAINS) C) or other appropria I IGHTS . This appli	LOSED in this applate communication cation is subject to	lication. If not include will be mailed in due	ed course. THIS
1. X This communication is responsive to the October 24, 200	2 Board of Appeal	s decision.		
2. The allowed claim(s) is/are <u>Claim 8</u> .				
3. The drawings filed on are accepted by the Examine	er.			
4. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the:	der 35 U.S.C. § 11	9(a)-(d) or (f).		
Certified copies of the priority documents have	e been received.			
2. Certified copies of the priority documents have	e been received in	Application No	·	
3. Copies of the certified copies of the priority do	cuments have bee	n received in this n	 ational stage applicat	tion from the
International Bureau (PCT Rule 17.2(a)).				
* Certified copies not received:				
5. Acknowledgment is made of a claim for domestic priority u	nder 35 U.S.C. § 1	19(e) (to a provisio	nal application).	
$oxed{\square}$ (a) $oxed{\square}$ The translation of the foreign language provisional a	application has bee	n received.		
6. Acknowledgment is made of a claim for domestic priority u	ınder 35 U.S.C. §§	120 and/or 121.		
Applicant has THREE MONTHS FROM THE "MAILING DATE" o below. Failure to timely comply will result in ABANDONMENT of	f this communication this application.	on to file a reply cor THIS THREE-MON	mplying with the requ TH PERIOD IS NOT	irements noted EXTENDABLE
7. A SUBSTITUTE OATH OR DECLARATION must be subriNFORMAL PATENT APPLICATION (PTO-152) which gives reas				IOTICE OF
8. CORRECTED DRAWINGS must be submitted. (a) including changes required by the Notice of Draftsper	rson's Patent Draw	ing Review (PTO-	948) attached	
1) ☐ hereto or 2) ⊠ to Paper No. <u>4</u> .				
(b) \square including changes required by the proposed drawing	correction filed	, which has be	en approved by the E	xaminer.
(c) \square including changes required by the attached Examine	r's Amendment / C	omment or in the O	ffice action of Paper I	No
Identifying indicia such as the application number (see 37 CFR 1 of each sheet. The drawings should be filed as a separate paper				
9. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR 1	osit of BIOLOGIC THE DEPOSIT OF	AL MATERIAL m BIOLOGICAL MAT	ust be submitted. N ERIAL.	lote the
Attachment(s)				
1 Notice of References Cited (PTO-892)	2	Notice of Informal	Patent Application (F	PTO-1521
3 Notice of Draftperson's Patent Drawing Review (PTO-948)	4[] Interview Summa	ry (PTO-41/3), Paper	
5 Information Disclosure Statements (PTO-1449) Paper No.	6	l Evaminer's Amen	denent/Comment	

U.S. Patent and Trademark Office PTO-37 (Rev. 04-01)

of Biological Material

7 Examiner's Comment Regarding Requirement for Deposit

9 Other

8☐ Examiner's Statement of Reasons for Allowance

Lowell A. Larson Primary Examiner Art Unit: 3725